

What is claimed is:

1. A method for minimizing undesirable telemarketing calls to subscriber telephone lines, comprising the steps of:

establishing a subscription base of a plurality of subscriber telephone lines;

obtaining a calling party identification for an incoming call to a selected phone line of a subscriber in the subscription base; and

using the calling party identification and an anti-telemarketing program to determine whether the incoming call should be connected to the selected phone line.

2. A method as recited in claim 1, wherein the anti-telemarketing program accesses a telemarketing database.

3. A method as recited in claim 2, wherein the anti-telemarketing program compares the calling party identification with the telemarketing database containing a plurality of telemarketing telephone numbers to determine if there is a match between the calling party identification and any of the plurality of telemarketing telephone numbers, and then:

if there is no match, completing the incoming call, or

if there is a match, taking a preselected action other than completing the call to the selected phone line.

4. A method as recited in claim 3, wherein there is a match if the calling party identification matches any number in the telemarketing database.

5. A method as recited in claim 3, wherein there is a match if the calling party identification matches a number in the telemarketing database and an override condition is not set.

6. A method as recited in claim 5, wherein the override condition is set if the calling party identification matches an excluded telemarketing telephone number.

7. A method as recited in claim 5, wherein a party other than the subscriber can set the override condition.

8. A method as recited in claim 3, comprising the further steps of:
if there is no match, keeping a record of the calling party identification;
allowing the subscriber to designate the incoming call as a telemarketing telephone number; and
adding the calling party identification into the telemarketing database if a preselected criterion for addition is met.

9. A method as recited in claim 8, wherein the preselected criterion is that the calling party identification has been designated as a telemarketing telephone number by a preselected number of different subscribers.

10. A method as recited in claim 8, wherein the preselected criterion is an independent verification that the calling party identification is a telemarketing telephone number.

11. A method as recited in claim 3, wherein the preselected action is terminating the incoming call with a call progress tone.

12. A method as recited in claim 3, wherein the preselected action is providing the incoming call with a notification that the subscriber at the selected telephone line does not accept calls from telemarketers.

13. A method as recited in claim 12, comprising the further step of: setting an anti-telemarketing flag for the selected telephone line.

14. A method as recited in claim 3, comprising the further step of: checking for a set anti-telemarketing flag for the selected telephone line when there is a match.

15. A method as recited in claim 14, comprising the further step of:
setting an anti-telemarketing flag for the selected telephone line and
providing the incoming call with a notification that the subscriber at the selected
telephone line does not accept calls from telemarketers if the anti-telemarketing
flag is not set.

16. A method as recited in claim 14, comprising the further step of:
taking a predetermined course of action concerning an improper
telemarketing call if the anti-telemarketing flag is set.

17. A method as recited in claim 3, comprising the further step of:
allowing the subscriber to access a customized subscriber database via a
computer and selectively vary one or more override conditions for at least one
telephone number contained within the customized subscriber database, wherein
the customized subscriber database is generated, at least in part, from the
telemarketing database.

18. A method as recited in claim 17, wherein the subscriber is allowed
to selectively vary an override condition for a selected group of telephone
numbers contained within the customized subscriber database.

19. A method as recited in claim 3, wherein the telemarketing database
is a logical database.

20. A method as recited in claim 3, wherein the incoming call is completed by allowing it to ring through to the selected phone line.

21. A method as recited in claim 2, wherein the anti-telemarketing program compares the calling party identification with a set of non-telemarketing telephone numbers to determine if the calling party identification should be treated as a telemarketing identification, and then:

if the calling party identification is not treated as a telemarketing identification, completing the incoming call, or

if the calling party identification is treated as a telemarketing identification, taking a preselected action other than completing the call to the selected phone line.

22. A method as recited in claim 2, wherein the telemarketing database contains a plurality of non-telemarketing telephone numbers.

23. A method as recited in claim 22, wherein the anti-telemarketing program compares the calling party identification with the telemarketing database to determine if there is a match between the calling party identification and any of the plurality of non-telemarketing telephone numbers, and then:

if there is a match, completing the incoming call, or

if there is no match, taking a preselected action other than completing the call to the selected phone line.

24. A communications system with an anti-telemarketing feature, comprising:

a network telephony system;

a subscription base of a plurality of subscriber phone lines connected by the network telephony system;

a telemarketing database; and

a control system that takes a preselected action other than completing a call from one of the plurality of telemarketing phone lines to one of the plurality of subscriber phone lines when an incoming call to any of the plurality of subscriber phone lines is identified as being from any of the plurality of telemarketing phone lines.

25. A system as recited in claim 24, wherein the subscription base includes subscriber phone lines from at least two area codes.

26. A system as recited in claim 24, further comprising:

a control system override that allows one or more of the plurality of telemarketing phone lines to complete a call with one or more of the plurality of subscriber phone lines if an override condition is set.

27. A system as recited in claim 26, wherein the override condition can be set by a subscriber.

28. A system as recited in claim 27, wherein the subscriber can set the override condition by using a computer to access a customized subscriber database.

29. A system as recited in claim 27, wherein the override condition can be set by a third party.

30. A system as recited in claim 27, further comprising:

a subscriber telemarketing identification mechanism that allows a subscriber to identify a calling party identification as a potential telemarketing phone line; and

telemarketing identification logic that identifies the potential telemarketing phone line to the logical telemarketing database as one of the plurality of telemarketing phone lines if a preselected criterion is met.

31. A system as recited in claim 24, wherein the network telephony system is a public switched telephone network.

32. An anti-telemarketing system for use in a public switched telephone network, comprising:

a subscription base of a plurality of subscriber phone lines;

a logical telemarketing database containing a plurality of telemarketing phone lines;

a subscriber telemarketing identification mechanism that allows a subscriber to identify a calling party identification as a potential telemarketing phone line;

a telemarketing identification mechanism that can add an identified potential telemarketing phone line to the logical telemarketing database as one of the plurality of telemarketing phone lines if a preselected criterion for addition is met; and

a control system that takes a preselected action other than completing a call from one of the plurality of telemarketing phone lines to one of the plurality of subscriber phone lines when the call is identified as originating from one of the plurality of telemarketing phone lines.